

FIGURE 1A

2

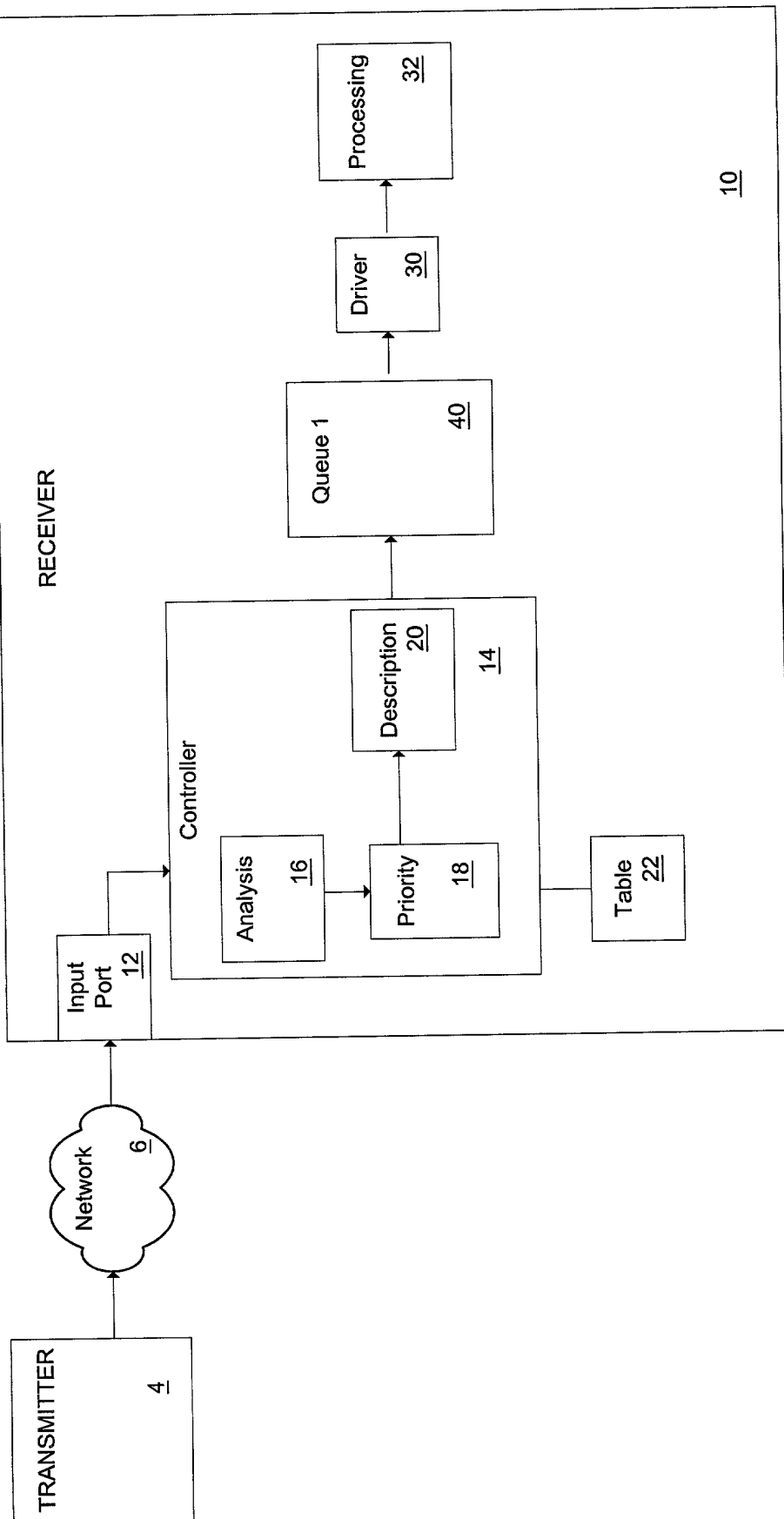


FIGURE 1B

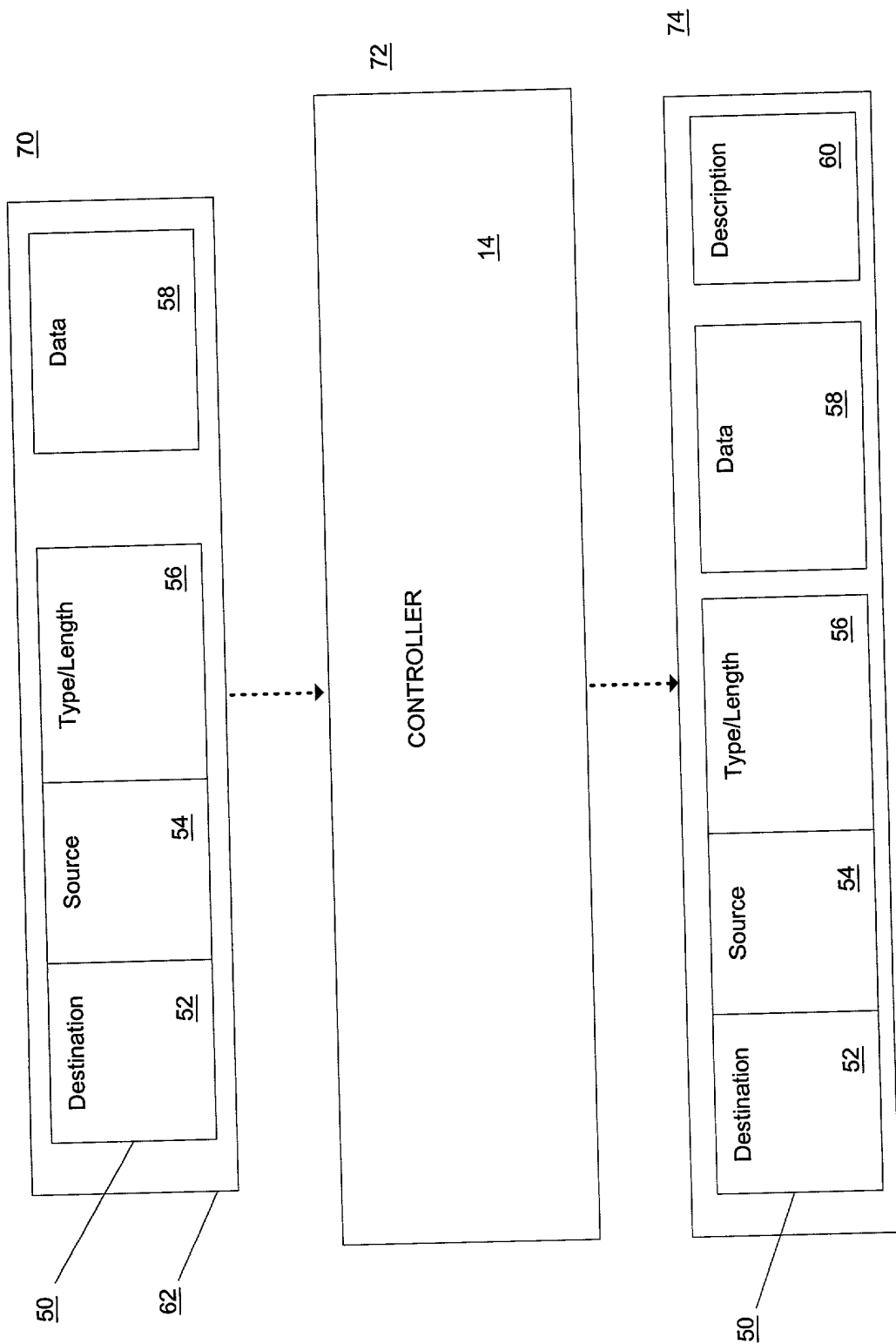


Fig. 2

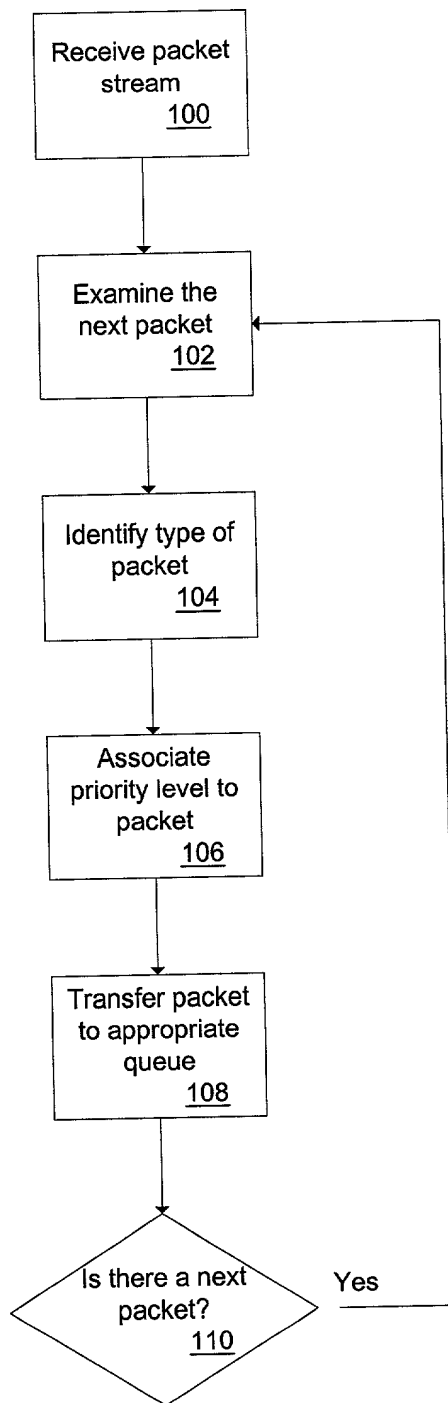


Figure 3A

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graph TD
    114[Interrupt procedure 114] --> 116[Check highest queue 116]
    116 --> 118{Is there a next packet in the queue? 118}
    118 -- Yes --> 120[Process packet 120]
    120 --> 116
    118 -- No --> 122{Is there a next highest queue? 122}
    122 -- Yes --> 124{Is there a next packet in the queue? 124}
    124 -- Yes --> 120
    124 -- No --> 122
    122 -- No --> 116

```

### Figure 3B

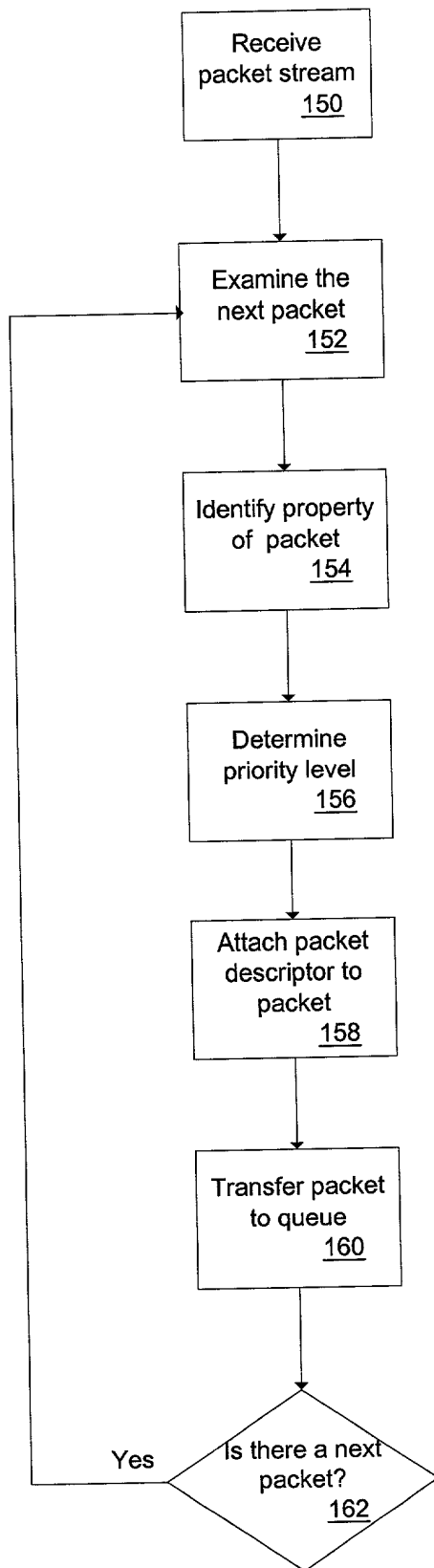


Figure 4A

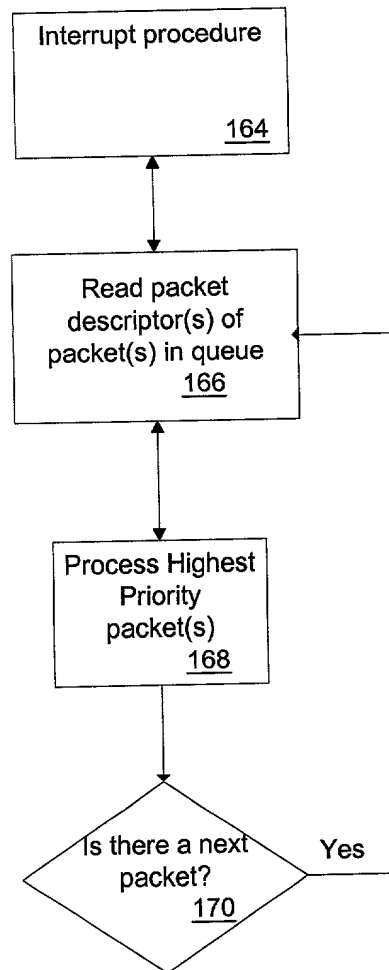
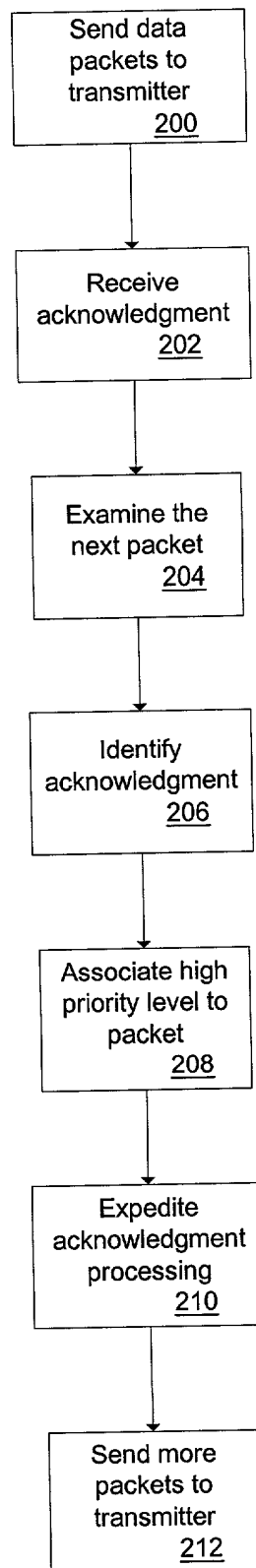


Figure 4B

Figure 5



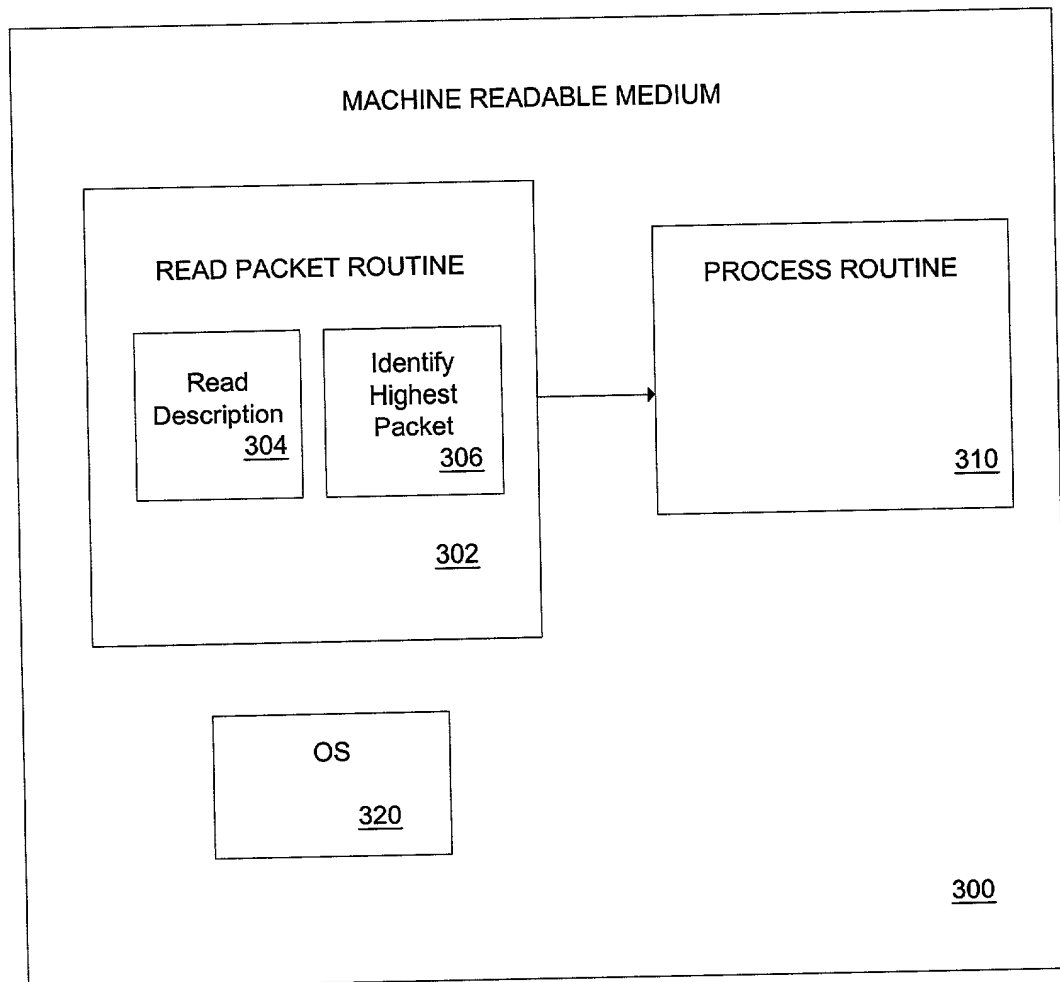


FIGURE 6